

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status -- patented,  
pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status -- patented,  
pending, abandoned)

I hereby appoint HECKER & HARRIMAN, a firm including: Gary A. Hecker, Reg. No. 31,023; J.D. Harriman II, Reg. No. 31,967; Frank M. Weyer, Reg. No. 33,050; Carole A. Quinn, Reg. No. 39,000; Ross D. Snyder, Reg. No. 37,730; and Jason S. Feldmar, Reg. No. 39,187 with offices located at 2029 Century Park East, Suite 1600 Los Angeles, California 90067, telephone (310) 286-0377, and of SUN MICROSYSTEMS, INC.: Kenneth Olsen, Reg. No. 26,493; Matthew C. Rainey, Reg. No. 32,291; Erwin J. Basinski, Reg. No. 34,773; Timothy J. Crean, Reg. No. 37,116; Philip J. McKay, Reg. No. 38,966; Robert S. Hauser, Reg. No. 37,847; and Patrick J.S. Inouye, Reg. No. 40,297 with offices located at 901 San Antonio Road, M/SPAL01-521, Palo Alto, California 94303, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Joint Inventor JEFFREY A. HERMAN

Inventor's Signature

Jeffrey A. Herman

Date

2/9/98Residence 722 Channing Ave., Palo Alto, CA 94022  
(City, State)Citizenship U.S.A.

(Country)

Post Office Address 722 Channing Ave., Palo Alto, CA 94301Full Name of Joint Inventor KEVIN T. LOONEY

Inventor's Signature

Kevin T. Looney

Date

Residence 1270 Albion Lane, Sunnyvale, CA 94087  
(City, State)Citizenship U.S.A.

(Country)

Post Office Address 1270 Albion Lane, Sunnyvale, CA 94087

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, JEFFREY A. HERMAN, hereby sell, assign, and transfer to: SUN MICROSYSTEMS, INC., a corporation of Delaware, having a principal place of business at: 901 San Antonio Road, M/SPAL01-521, Palo Alto, California 94303 ("Assignee") its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent

[ X ] which was filed Sept. 29, 1997 and assigned Serial No. 08/939,755

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Feb. 7, 1998

Name: JEFFREY A. HERMAN

# ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, KEVIN T. LOONEY, hereby sell, assign, and transfer to: SUN MICROSYSTEMS, INC., a corporation of Delaware, having a principal place of business at: 901 San Antonio Road, M/SPAL01-521, Palo Alto, California 94303 ("Assignee") its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent

☐ which has been executed by the undersigned concurrently herewith,

☒ which was filed Sept. 29, 1997 and assigned Serial No. 08/939,755

and is entitled: METHOD AND APPARATUS FOR ANALYZING DATA and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 19 March, 1998

Name: KEVIN T. LOONEY

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 18, 1998

PTAS

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2029 CENTURY PARK EAST  
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LOS ANGELES, CA 90067



\*100695345A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/13/1998

REEL/FRAME: 9115/0272  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HERMAN, JEFFREY A.

DOC DATE: 02/09/1998

ASSIGNOR:

LOONEY, KEVIN T.

DOC DATE: 03/19/1998

ASSIGNEE:

SUN MICROSYSTEMS, INC.  
901 SAN ANTONIO ROAD  
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 08939755  
PATENT NUMBER:

FILING DATE: 09/29/1997  
ISSUE DATE:

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-27-1998

FORM PTO-1595

(Rev. 6-93)



SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

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To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

HERMAN, Jeffrey A.  
LOONEY, Kevin T.

2. Name and address of receiving party(ies)

Name: SUN MICROSYSTEMS, INC.

Internal Address:

RECEIVED

APR 13 1998

RECEIPT ACCOUNTING DIV

Additional name(s) of conveying party(ies) attached? \_ Yes ☒ No

3. Nature of conveyance:

☒ Assignment      \_ Merger  
 \_ Security Agreement      \_ Change of Name  
 \_ Other \_\_\_\_\_

Execution Date: February 9, 1998 &amp; March 19, 1998

Street Address: 901 San Antonio Road

PAL01-521

City: Palo Alto State: CA Zip: 94303

Additional name(s) & address(es) attached? \_ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

08939,755

B. Patent No.(s)

Additional numbers attached? Yes ☒ No

5. Name and address of party to whom correspondence

concerning document should be mailed:

Name: HECKER &amp; HARRIMAN

Internal Address: 2029 Century Park East, Suite 1600

Los Angeles, California 90067

Street Address: 2029 Century Park East

Suite 1600

City: Los Angeles State: CA Zip: 90067

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☒ Authorized to be charged to deposit account for any deficiency

8. Deposit account number:

08-1520

(Attach duplicate copy of this page if paying by deposit account)

04/22/1998 SSHITH 00000067 08939755

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

J. D. Hariman II, Esq.

Name of Person Signing  
U.S. Reg. No. 31,967

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents and Trademarks, Box Assignments  
 Washington, D.C. 20231